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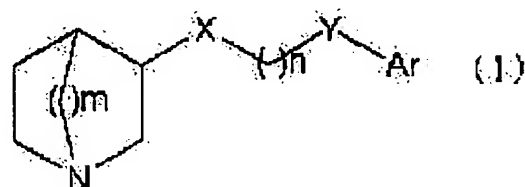
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(54) 1-AZABICYCLOALKANE COMPOUND AND PHARMACEUTICAL USE THEREOF

(57)Abstract:

PROBLEM TO BE SOLVED: To provide a new compound having $\alpha 7$ -nicotine receptor agonism or $\alpha 7$ -nicotine receptor partial agonism, therefore useful as a therapeutic or prophylactic agent for such diseases as Alzheimer's disease, recognition dysfunction, attention-defective hyperkinesia, anxiety, depression, schizophrenia, epilepsy, pain, Tourette's syndrome, Parkinson's disease and Huntington's disease.

SOLUTION: This new compound is an 1-azabicycloalkane compound of the general formula (I) (wherein, the definitions of the respective symbols are such as to be described in the specification), an optical isomer thereof or a pharmaceutically acceptable salt thereof.



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